



STIC Search Report

EIC 1700

STIC Database Tracking Number: 101

**TO: Eisa Elhilo
Location: CP3 9D34
Art Unit : 1751
August 19, 2003**

Case Serial Number: 09/890856

**From: Kathleen Fuller
Location: EIC 1700
CP3/4 3D62
Phone: 308-4290**

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Search Notes

=> FILE REG

FILE 'REGISTRY' ENTERED AT 16:30:22 ON 18 AUG 2003
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STRUCTURE FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3
DICTIONARY FILE UPDATES: 15 AUG 2003 HIGHEST RN 567484-39-3

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> FILE HCAPLUS

FILE 'HCAPLUS' ENTERED AT 16:30:26 ON 18 AUG 2003
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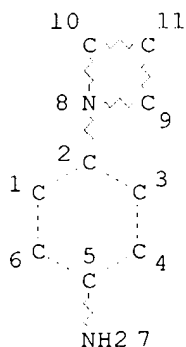
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FILE COVERS 1907 - 18 Aug 2003 VOL 139 ISS 8
FILE LAST UPDATED: 17 Aug 2003 (20030817/ED)

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> D QUE

L21 STR



NODE ATTRIBUTES:

DEFAULT MLEVEL IS ATOM

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 11

STEREO ATTRIBUTES: NONE

L23 38 SEA FILE=REGISTRY SSS FUL L21

L24 10 SEA FILE=HCAPLUS ABB=ON L23

L25 1 SEA FILE=HCAPLUS ABB=ON L24 AND (HAIR OR KERAT?)

=> D L25 ALL HITSTR

L25 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2003 ACS on STN

AN 2001:434827 HCAPLUS

DN 135:50852

TI Compositions for dyeing **keratin** fibers, containing
paraphenylenediamine derivatives with an azetidiny l group

IN Terranova, Eric; Fadli, Aziz

PA L'oreal, Fr.

SO PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DT Patent

LA French

IC ICM A61K007-13

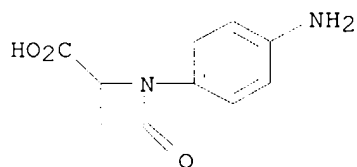
CC 62-3 (Essential Oils and Cosmetics)

FAN.CNT 1

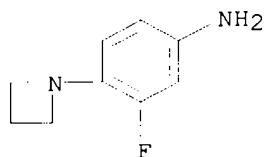
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PI	WO 2001041724	A2	20010614	WO 2000-FR3433	20001207
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

FR 2802091 A1 20010615 FR 1999-15570 19991208
EP 1185236 A2 20020313 EP 2000-988896 20001207
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
JP 2003516336 T2 20030513 JP 2001-542893 20001207
US 2003028976 A1 20030213 US 2001-890856 20011107
PRAI FR 1999-15570 A 19991208
WO 2000-FR3433 W 20001207
OS MARPAT 135:50852
AB The invention relates to novel compns. for oxidn. dyeing of
keratin fibers, contg. at least one paraphenylenediamine deriv.
with an azetidiny group as the oxidn. base, and also to the dyeing method
and to a dyeing kit for using the inventive compn. The invention also
relates to novel paraphenylenediamines with an azetidiny group.
ST **hair dye keratin** paraphenylenediamine azetidiny group
IT Coupling agents
pH
(compns. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)
IT Phosphates, biological studies
Salts, biological studies
Sulfates, biological studies
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(compns. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)
IT Bromates
Enzymes, biological studies
RL: BUU (Biological use, unclassified); RCT (Reactant); BIOL (Biological
study); RACT (Reactant or reagent); USES (Uses)
(compns. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)
IT **Hair** preparations
(dyes, oxidative; compns. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)
IT **Keratins**
RL: PEP (Physical, engineering or chemical process); RCT (Reactant); PROC
(Process); RACT (Reactant or reagent)
(fibers; compns. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)
IT 64-19-7D, Acetic acid, salts, biological studies 77-92-9D, Citric acid,
salts 87-69-4D, Tartaric acid, salts, biological studies 106-50-3D,
1,4-Benzenediamine, derivs. 110-15-6D, Succinic acid, salts 503-29-7D,
Azetidine, derivs. 7647-01-0D, Hydrochloric acid, salts, biological
studies 10035-10-6D, Hydrobromic acid, salts, biological studies
111781-87-4 221199-02-6 221199-05-9
344405-51-2 344405-52-3 344405-53-4
344405-54-5 344405-55-6 344405-56-7
344405-57-8 344405-59-0 344405-61-4
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344405-78-3 344405-79-4 344405-82-9
344405-83-0 344405-84-1 344405-85-2
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(compns. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)

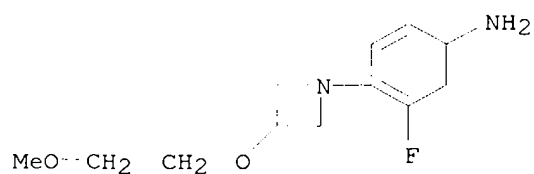
IT 89-25-8 90-15-3, .alpha.-Naphthol 108-26-9 108-46-3,
1,3-Dihydroxybenzene, biological studies 124-43-6 533-31-3, Sesamol
591-27-5, 3-Aminophenol 608-25-3, 1,3-Dihydroxy-2-methylbenzene
2380-86-1, 6-Hydroxyindole 2380-94-1, 4-Hydroxyindole 2835-95-2,
2-Methyl 5-aminophenol 4664-16-8 4770-37-0, 6-Hydroxyindoline
6201-65-6, 2-Chloro-1,3-dihydroxybenzene 7469-77-4, 2-Methyl-1-naphthol
7556-37-8 7722-84-1, Hydrogen peroxide, biological studies 55302-96-0
70643-19-5 81892-72-0 83763-47-7
RL: BUU (Biological use, unclassified); RCT (Reactant); BIOL (Biological
study); RACT (Reactant or reagent); USES (Uses)
(comps. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)
IT 108-45-2, 1,3-Diaminobenzene, biological studies
RL: BUU (Biological use, unclassified); RCT (Reactant); BIOL (Biological
study); RACT (Reactant or reagent); USES (Uses)
(fibers; comps. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)
IT 111781-87-4 221199-02-6 221199-05-9
344405-51-2 344405-52-3 344405-53-4
344405-54-5 344405-55-6 344405-56-7
344405-57-8 344405-59-0 344405-61-4
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344405-69-2 344405-70-5 344405-72-7
344405-74-9 344405-75-0 344405-76-1
344405-78-3 344405-79-4 344405-82-9
344405-83-0 344405-84-1 344405-85-2
RL: BUU (Biological use, unclassified); BIOL (Biological study); USES
(Uses)
(comps. for dyeing **keratin** fibers, contg.
paraphenylenediamine derivs. with an azetidiny group)
RN 111781-87-4 HCAPLUS
CN 2-Azetidinecarboxylic acid, 1-(4-aminophenyl)-4-oxo- (9CI) (CA INDEX
NAME)



RN 221199-02-6 HCAPLUS
CN Benzenamine, 4-(1-azetidiny)-3-fluoro- (9CI) (CA INDEX NAME)

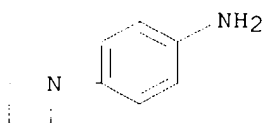


RN 221199-05-9 HCAPLUS
CN Benzenamine, 3-fluoro-4-[3-(2-methoxyethoxy)-1-azetidiny]- (9CI) (CA
INDEX NAME)



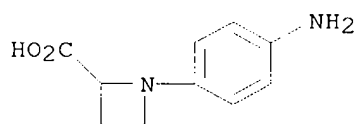
RN 344405-51-2 HCAPLUS

CN Benzenamine, 4-(1-azetidinyl)- (9CI) (CA INDEX NAME)



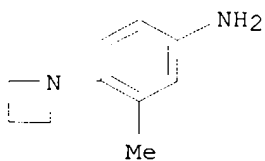
RN 344405-52-3 HCAPLUS

CN 2-Azetidinecarboxylic acid, 1-(4-aminophenyl)- (9CI) (CA INDEX NAME)



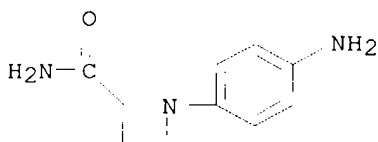
RN 344405-53-4 HCAPLUS

CN Benzenamine, 4-(1-azetidinyl)-3-methyl- (9CI) (CA INDEX NAME)



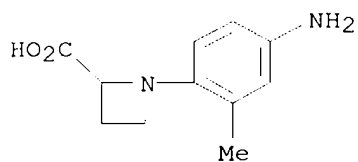
RN 344405-54-5 HCAPLUS

CN 2-Azetidinecarboxamide, 1-(4-aminophenyl)- (9CI) (CA INDEX NAME)



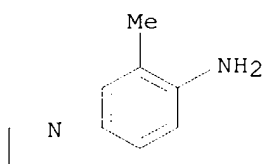
RN 344405-55-6 HCAPLUS

CN 2-Azetidinecarboxylic acid, 1-(4-amino-2-methylphenyl)- (9CI) (CA INDEX NAME)



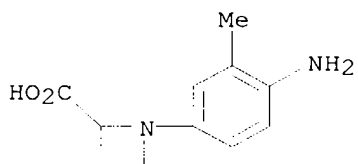
RN 344405-56-7 HCAPLUS

CN Benzenamine, 4-(1-azetidiny)-2-methyl- (9CI) (CA INDEX NAME)



RN 344405-57-8 HCAPLUS

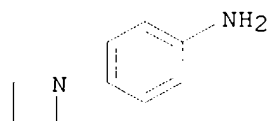
CN 2-Azetidinecarboxylic acid, 1-(4-amino-3-methylphenyl)- (9CI) (CA INDEX NAME)



RN 344405-59-0 HCAPLUS

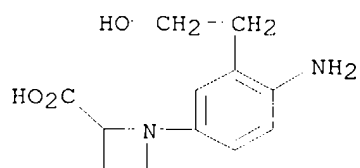
CN Benzenethanol, 2-amino-5-(1-azetidiny)- (9CI) (CA INDEX NAME)

HO-CH2-CH2



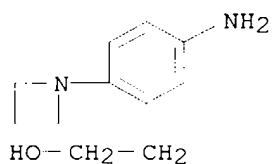
RN 344405-61-4 HCAPLUS

CN 2-Azetidinecarboxylic acid, 1-[4-amino-3-(2-hydroxyethyl)phenyl]- (9CI) (CA INDEX NAME)

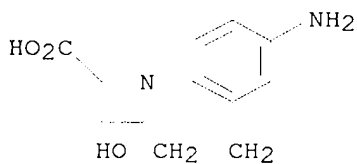


RN 344405-62-5 HCAPLUS

CN Benzeneethanol, 5-amino-2-(1-azetidiny)- (9CI) (CA INDEX NAME)

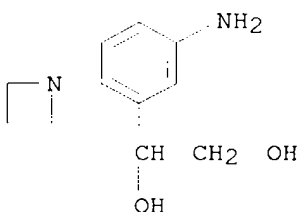


RN 344405-65-8 HCAPLUS

CN 2-Azetidinecarboxylic acid, 1-[4-amino-2-(2-hydroxyethyl)phenyl]- (9CI)
(CA INDEX NAME)

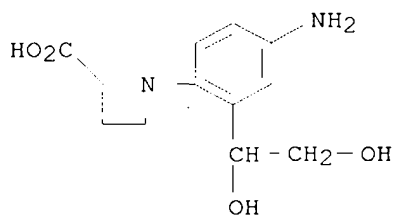
RN 344405-67-0 HCAPLUS

CN 1,2-Ethanediol, 1-[5-amino-2-(1-azetidiny)phenyl]- (9CI) (CA INDEX NAME)



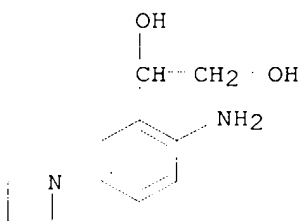
RN 344405-69-2 HCAPLUS

CN 2-Azetidinecarboxylic acid, 1-[4-amino-2-(1,2-dihydroxyethyl)phenyl]-
(9CI) (CA INDEX NAME)



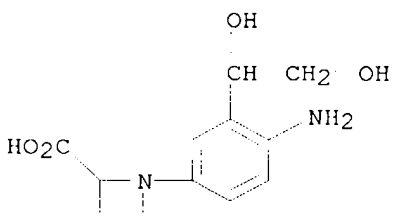
RN 344405-70-5 HCAPLUS

CN 1,2-Ethanedione, 1-[2-amino-5-(1-azetidiny)phenyl]- (9CI) (CA INDEX NAME)



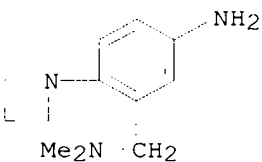
RN 344405-72-7 HCAPLUS

CN 2-Azetidinecarboxylic acid, 1-[4-amino-3-(1,2-dihydroxyethyl)phenyl]- (9CI) (CA INDEX NAME)



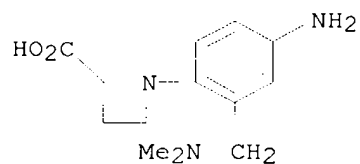
RN 344405-74-9 HCAPLUS

CN Benzenemethanamine, 5-amino-2-(1-azetidiny)-N,N-dimethyl- (9CI) (CA INDEX NAME)



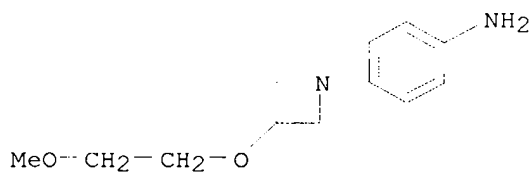
RN 344405-75-0 HCAPLUS

CN 2-Azetidinecarboxylic acid, 1-[4-amino-2-[(dimethylamino)methyl]phenyl]- (9CI) (CA INDEX NAME)



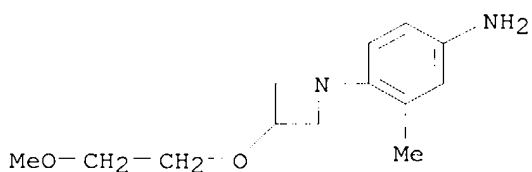
RN 344405-76-1 HCAPLUS

CN Benzenamine, 4-[3-(2-methoxyethoxy)-1-azetidiny]- (9CI) (CA INDEX NAME)



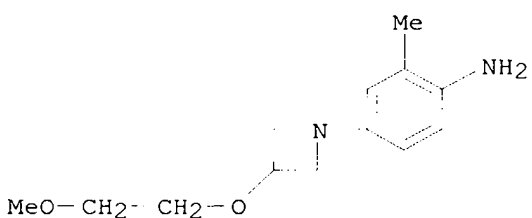
RN 344405-78-3 HCAPLUS

CN Benzenamine, 4-[3-(2-methoxyethoxy)-1-azetidiny]-3-methyl- (9CI) (CA INDEX NAME)



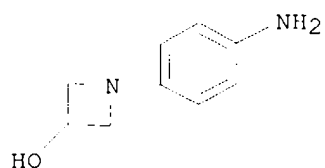
RN 344405-79-4 HCAPLUS

CN Benzenamine, 4-[3-(2-methoxyethoxy)-1-azetidiny]-2-methyl- (9CI) (CA INDEX NAME)



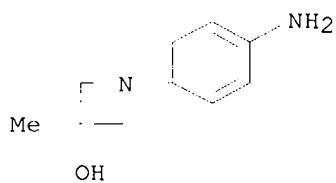
RN 344405-82-9 HCAPLUS

CN 3-Azetidinol, 1-(4-aminophenyl)- (9CI) (CA INDEX NAME)



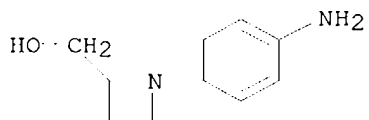
RN 344405-83-0 HCAPLUS

CN 3-Azetidinol, 1-(4-aminophenyl)-3-methyl- (9CI) (CA INDEX NAME)



RN 344405-84-1 HCAPLUS

CN 2-Azetidinemethanol, 1-(4-aminophenyl)- (9CI) (CA INDEX NAME)



RN 344405-85-2 HCAPLUS

CN 2,4-Azetidinedimethanol, 1-(4-aminophenyl)- (9CI) (CA INDEX NAME)

